

## § 101.97

## 47 CFR Ch. I (10–1–04 Edition)

than six months to vacate the spectrum. After the six-month notice period has expired, the FS licensee must turn its license back into the Commission, unless the parties have entered into an agreement which allows the FS licensee to continue to operate on a mutually agreed upon basis.

(b) If the parties cannot agree on a schedule or an alternative arrangement, requests for extension will be accepted and reviewed on a case-by-case basis. The Commission will grant such extensions only if the incumbent can demonstrate that:

(1) It cannot relocate within the six-month period (e.g., because no alternative spectrum or other reasonable option is available); and

(2) The public interest would be harmed if the incumbent is forced to terminate operations (e.g., if public safety communications services would be disrupted).

### § 101.97 Future licensing in the 18.30–19.30 GHz band.

(a) All major modifications and extensions to existing FS systems in the 18.3–18.58 band after November 19, 2002, or in the 18.58–19.30 band after June 8, 2000 (with the exception of certain low power operations authorized under § 101.147(r)(10)) will be authorized on a secondary basis to FSS systems. All

other modifications will render the modified FS license secondary to FSS operations, unless the incumbent affirmatively justifies primary status and the incumbent FS licensee establishes that the modification would not add to the relocation costs for FSS licensees. Incumbent FS licensees will maintain primary status for the following technical changes:

- (1) Decreases in power;
- (2) Minor changes (increases or decreases) in antenna height;
- (3) Minor location changes (up to two seconds);
- (4) Any data correction which does not involve a change in the location of an existing facility;
- (5) Reductions in authorized bandwidth;
- (6) Minor changes (increases or decreases) in structure height;
- (7) Changes (increases or decreases) in ground elevation that do not affect centerline height;
- (8) Minor equipment changes.
- (9) Changes in ownership or control.

(b) The provisions of § 101.83 are applicable, notwithstanding any other provisions of this section.

[65 FR 54173, Sept. 7, 2000, as amended at 66 FR 63516, Dec. 7, 2001; 68 FR 19698, Apr. 8, 2003]

## Subpart C—Technical Standards

### § 101.101 Frequency availability.

Frequency band (MHz)	Radio service				
	Common carrier (Part 101)	Private radio (Part 101)	Broadcast auxiliary (Part 74)	Other (Parts 15, 21, 22, 24, 25, 74, 78 & 100)	Notes
928–929 .....	MAS .....	MAS .....	.....	PRS.	(1).
932.0–932.5 .....	MAS .....	MAS .....	.....	PRS.	
932.5–935.0 .....	CC .....	OFS .....	.....	.....	
941.0–941.5 .....	MAS .....	MAS .....	.....	PRS.	
941.5–944.0 .....	CC .....	OFS .....	Aural BAS .....	.....	(1).
952–958 .....	.....	OFS/MAS .....	.....	PRS.	F/M/TF
958–960 .....	MAS .....	OFS.	.....	.....	
1850–1990 .....	.....	OFS .....	.....	PCS.	
2110–2130 .....	CC .....	OFS .....	.....	PET.	
2130–2150 .....	.....	OFS .....	.....	PET.	
2150–2160 .....	.....	OFS .....	.....	MDS.	
2160–2180 .....	CC .....	.....	.....	ET.	
2180–2200 .....	.....	OFS .....	.....	PET.	
2450–2500 .....	CC .....	OFS .....	TV BAS .....	ISM .....	
2650–2690 .....	.....	OFS .....	.....	MDS/ITFS.	
3700–4200 .....	CC LTTS .....	OFS .....	.....	SAT.	M.
5925–6425 .....	CC LTTS .....	OFS .....	.....	SAT.	
6425–6525 .....	LTTS .....	OFS .....	TV BAS .....	CARS .....	
6525–6875 .....	CC .....	OFS.	.....	.....	

## Federal Communications Commission

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Frequency band (MHz)	Radio service				Notes
	Common carrier (Part 101)	Private radio (Part 101)	Broadcast auxiliary (Part 74)	Other (Parts 15, 21, 22, 24, 25, 74, 78 & 100)	
10,550–10,680 .....	CC .....	OFS DEMS. ....	.....	SAT. ....	F/M/TF.
10,700–11,700 .....	CC .....	OFS .....	.....	SAT. ....	
11,700–12,200 .....	LTTS .....	.....	.....	DBS, NGSO FSS. ....	
12,200–12,700 .....	MVDDS .....	MVDDS, POFS ....	.....	CARS .....	
12,700–13,250 .....	CC LTTS .....	OFS .....	TV BAS .....	SAT. ....	
14,200–14,400 .....	LTTS .....	.....	.....	SAT CARS. ....	
17,700–18,580 .....	CC .....	OFS .....	TV BAS .....	CARS. ....	
17,700–18,300 .....	CC .....	OFS .....	TV BAS .....	CARS SAT. ....	
18,300–18,580 .....	CC .....	OFS .....	Aural BAS .....	SAT. ....	
18,580–18,820 .....	CC .....	OFS .....	.....	SAT .....	
18,820–18,920 .....	CC .....	OFS .....	.....	SAT .....	TF.
18,920–19,160 .....	CC .....	OFS .....	Aural BAS .....	SAT .....	
19,160–19,260 .....	CC .....	OFS .....	.....	SAT .....	
19,260–19,700 .....	CC .....	OFS .....	TV BAS .....	CARS SAT. ....	
21,200–23,600 .....	CC LTTS .....	OFS .....	.....	.....	
24,250–25,250 .....	CC .....	OFS. ....	.....	.....	
27,500–28,350 .....	LMDS .....	LMDS. ....	.....	SAT. ....	
29,100–29,250 .....	LMDS .....	LMDS .....	.....	.....	
31,000–31,300 .....	CC LMDS LTTS ...	OFS LMDS .....	.....	.....	
38,600–40,000 .....	CC .....	OFS .....	TV BAS .....	.....	
71,000–76,000 .....	CC .....	OFS .....	.....	25 .....	F/M/TF.
81,000–86,000 .....	CC .....	OFS .....	.....	25 .....	F/M/TF.
92,000–95,000 .....	CC .....	OFS .....	.....	15 .....	F/M/TF.

BAS: Broadcast Auxiliary Service—(Part 74)  
 CARS: Cable Television Relay Service—(Part 78)  
 CC: Common Carrier Fixed Point-to-Point Microwave Service—(Part 101, Subparts C & I)  
 DBS: Direct Broadcast Satellite—(Part 100)  
 DEMS: Digital Electronic Message Service—(Part 101, Subpart G)  
 ISM: Industrial, Scientific & Medical—(Part 18)  
 ITFS: Instructional Television Fixed Service—(Part 74)  
 LTTS: Local Television Transmission Service—(Part 101, Subpart J)  
 MAS: Multiple Address System—(Part 101)  
 MDS: Multipoint Distribution Service—(Part 21)  
 OFS: Private Operational Fixed Point-to-Point Microwave Service—(Part 101, Subparts C & H)  
 PCS: Personal Communications Service—(Part 24)  
 PET: Emerging Technologies (per ET Dkt. No. 92–9, not yet assigned)  
 PRS: Paging and Radiotelephone Service—(Part 22, Subpart E)  
 SAT: Fixed Satellite Service—(Part 25)

## Notes:

F—Fixed

M—Mobile

TF—Temporary Fixed

(1)—Applications for frequencies in the 932.5–935/941.5–944 MHz bands may be filed initially during a one-week period to be announced by public notice. After these applications have been processed, the Commission will announce by public notice a filing date for remaining frequencies. From this filing date forward, applications will be processed on a daily first-come, first-served basis.

[61 FR 26677, May 28, 1996, as amended at 62 FR 23165, Apr. 29, 1997; 62 FR 24582, May 6, 1997; 65 FR 38327, June 20, 2000; 65 FR 54175, Sept. 7, 2000; 65 FR 59357, Oct. 5, 2000; 67 FR 43037, June 28, 2002; 69 FR 3266, Jan. 23, 2004]

### § 101.103 Frequency coordination procedures.

(a) Assignment of frequencies will be made only in such a manner as to facilitate the rendition of communication service on an interference-free basis in each service area. Unless otherwise indicated, each frequency available for use by stations in these services will be assigned exclusively to a single applicant in any service area. All applicants for, and licensees of, stations in these services must cooperate in the selection and use of the fre-

quencies assigned in order to minimize interference and thereby obtain the most effective use of the authorized facilities. In the event harmful interference occurs or appears likely to occur between two or more radio systems and such interference cannot be resolved between the licensees thereof, the Commission may specify a time sharing arrangement for the stations involved or may, after notice and opportunity for hearing, require the licensees to make such changes in operating techniques or equipment as it